

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111123\
 Data File : PL086574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2023 16:56
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 20:06:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.353	2.618	166.5E6	50069176	51.281	50.850
28)	SA Decachlor...	8.854	7.768	151.8E6	62404741	51.862	51.677
Target Compounds							
2)	A alpha-BHC	3.806	3.116	254.0E6	70849675	52.799	53.152
3)	MA gamma-BHC...	4.138	3.443	246.0E6	70661324	52.293	53.244
4)	MA Heptachlor	4.725	3.779	239.7E6	70524210	52.536	52.684
5)	MB Aldrin	5.064	4.055	238.1E6	69072705	52.584	53.080
6)	B beta-BHC	4.342	3.745	101.5E6	30551873	50.170	51.258
7)	B delta-BHC	4.585	3.970	242.6E6	70521886	52.828	53.905
8)	B Heptachlo...	5.494	4.560	206.2E6	63278385	53.056	52.687
9)	A Endosulfan I	5.878	4.927	195.9E6	59927763	52.213	52.118
10)	B gamma-Chl...	5.752	4.811	211.8E6	65268381	51.691	52.901
11)	B alpha-Chl...	5.831	4.875	210.2E6	65535956	51.775	52.409
12)	B 4,4'-DDE	6.015	5.074	179.7E6	55361877	51.814	53.931
13)	MA Dieldrin	6.155	5.193	206.8E6	63949274	52.599	53.596
14)	MA Endrin	6.383	5.466	175.7E6	57487984	51.025	52.485
15)	B Endosulfa...	6.606	5.765	179.2E6	58164565	50.410	52.995
16)	A 4,4'-DDD	6.534	5.630	139.9E6	45720712	52.521	53.664
17)	MA 4,4'-DDT	6.849	5.881	153.0E6	51721872	51.604	52.908
18)	B Endrin al...	6.738	5.946	136.1E6	47433079	51.322	50.636
19)	B Endosulfa...	6.974	6.171	170.1E6	57332701	50.691	52.784
20)	A Methoxychlor	7.336	6.465	79057463	30561245	49.539	51.091
21)	B Endrin ke...	7.457	6.672	180.9E6	69270710	53.095	54.062
22)	Mirex	7.929	6.849	144.5E6	58731999	51.171	51.668
23)	Chlordane-1	0.000	3.602	0	24738	N.D.	0.706 #
24)	Chlordane-2	5.064f	4.170	238.1E6	41694	1570.661	0.923 #
25)	Chlordane-3	5.752	4.811	211.8E6	65268381	366.140	553.534 #
26)	Chlordane-4	5.831	4.875	210.2E6	65535956	294.021	513.304 #

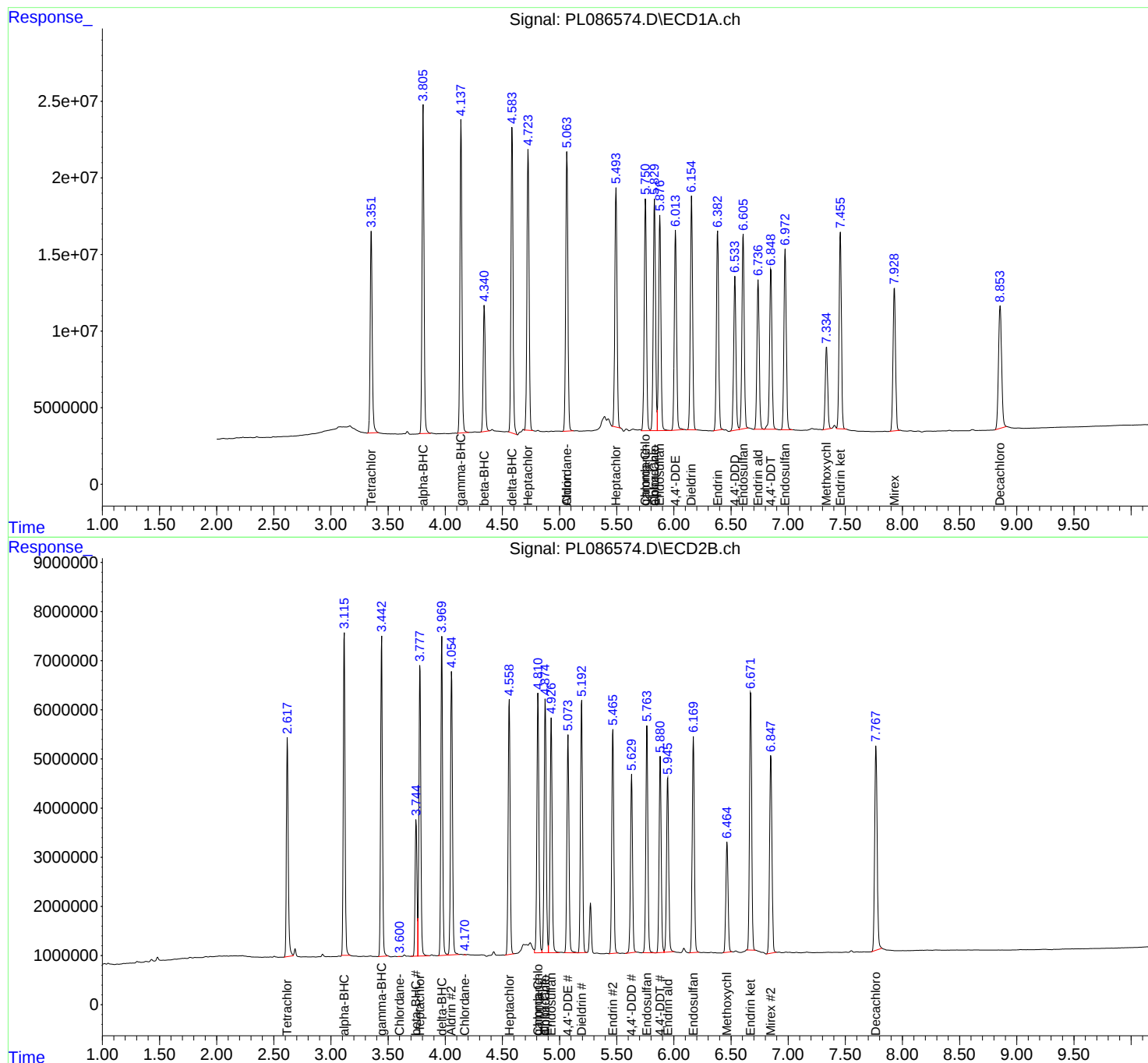
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

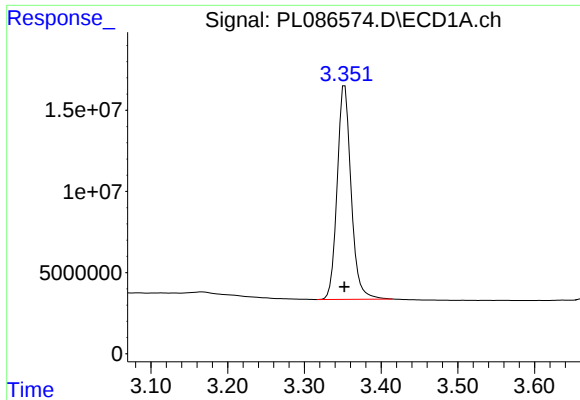
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111123\
Data File : PL086574.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2023 16:56
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 20:06:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

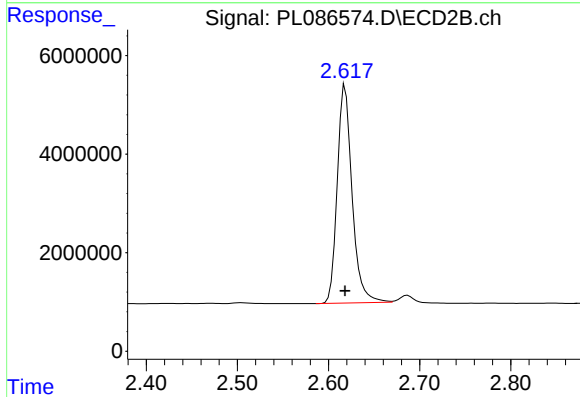




#1 Tetrachloro-m-xylene

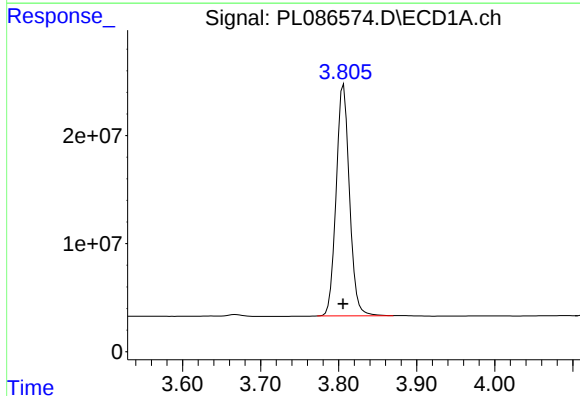
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 166509643
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



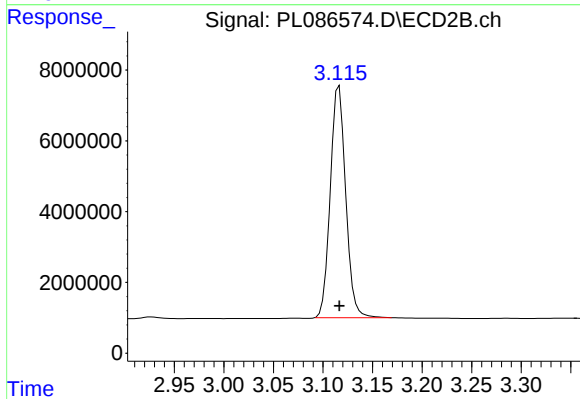
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 50069176
Conc: 50.85 ng/ml



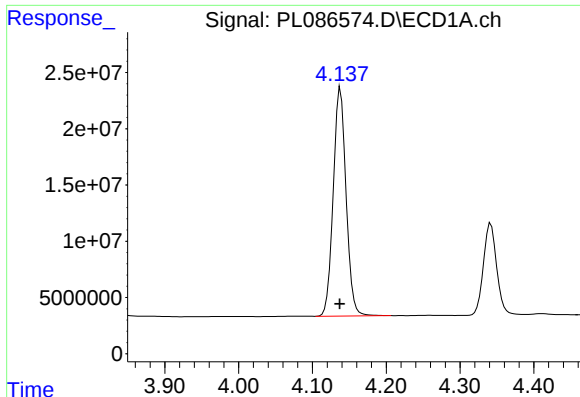
#2 alpha-BHC

R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 253986835
Conc: 52.80 ng/ml



#2 alpha-BHC

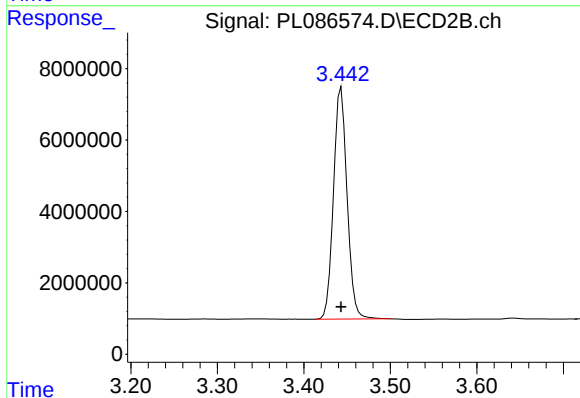
R.T.: 3.116 min
Delta R.T.: 0.000 min
Response: 70849675
Conc: 53.15 ng/ml



#3 gamma-BHC (Lindane)

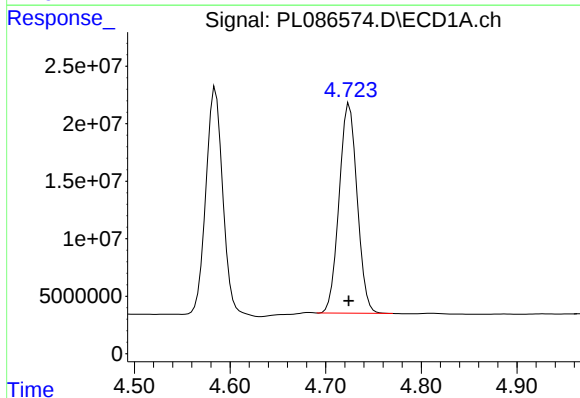
R.T.: 4.138 min
Delta R.T.: 0.001 min
Response: 246016770
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



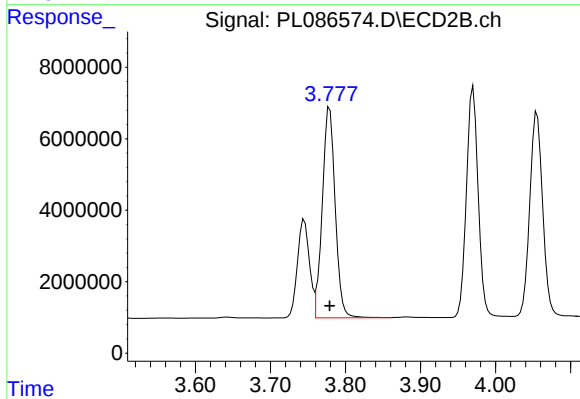
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 70661324
Conc: 53.24 ng/ml



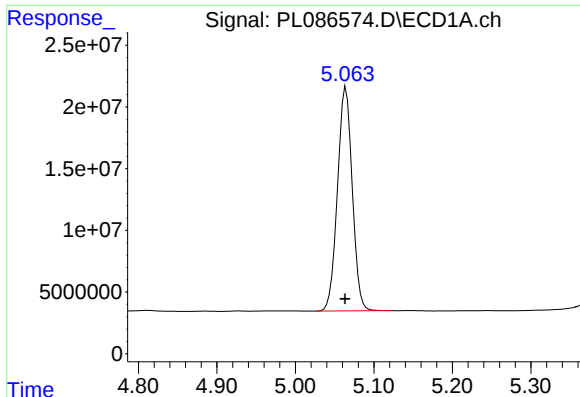
#4 Heptachlor

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 239664866
Conc: 52.54 ng/ml



#4 Heptachlor

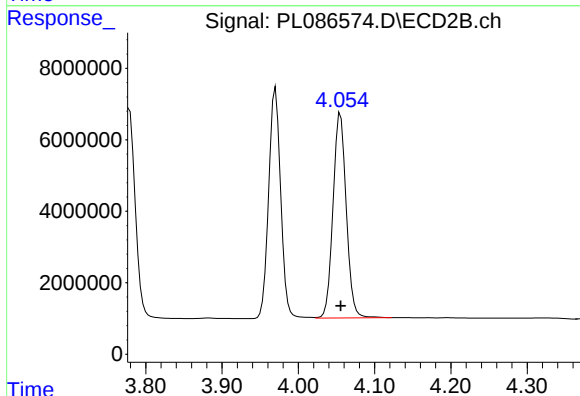
R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 70524210
Conc: 52.68 ng/ml



#5 Aldrin

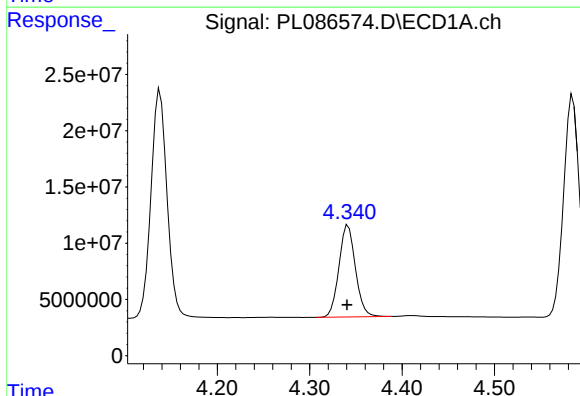
R.T.: 5.064 min
Delta R.T.: 0.001 min
Response: 238066341
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



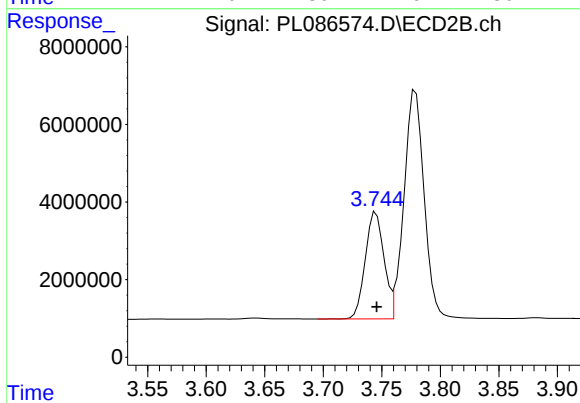
#5 Aldrin

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 69072705
Conc: 53.08 ng/ml



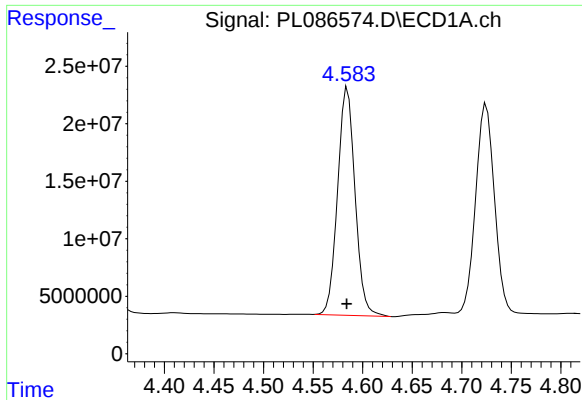
#6 beta-BHC

R.T.: 4.342 min
Delta R.T.: 0.001 min
Response: 101472509
Conc: 50.17 ng/ml



#6 beta-BHC

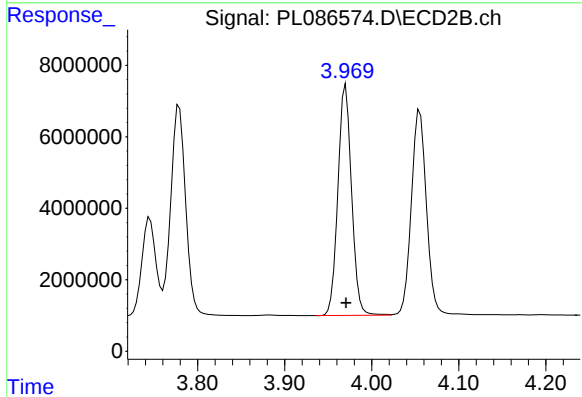
R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 30551873
Conc: 51.26 ng/ml



#7 delta-BHC

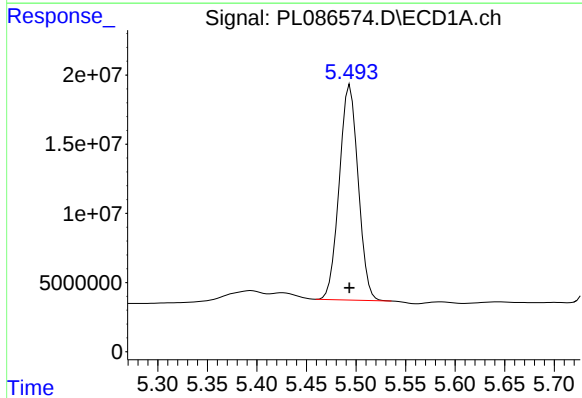
R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 242550833
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



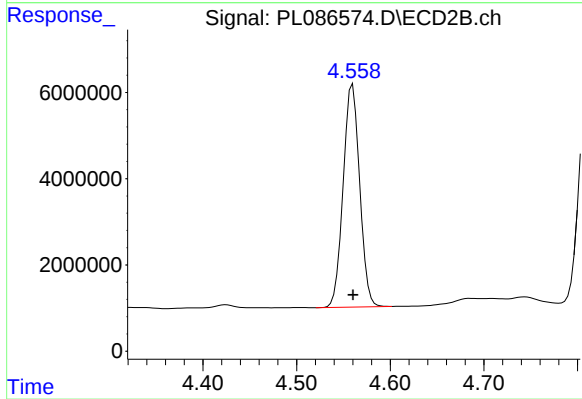
#7 delta-BHC

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 70521886
Conc: 53.90 ng/ml



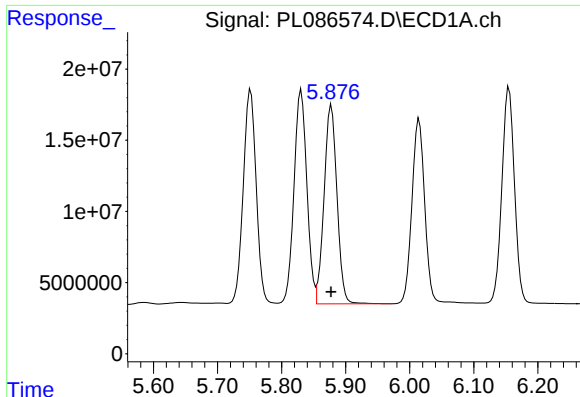
#8 Heptachlor epoxide

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 206246055
Conc: 53.06 ng/ml



#8 Heptachlor epoxide

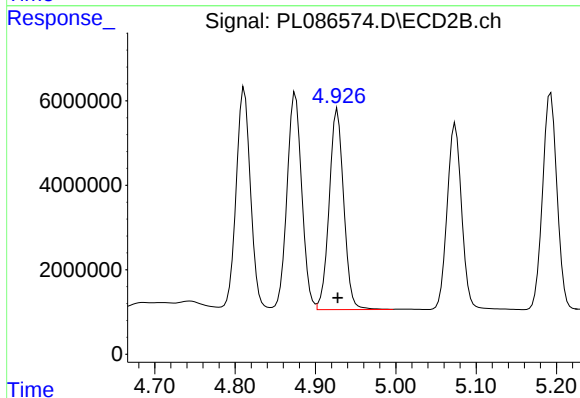
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 63278385
Conc: 52.69 ng/ml



#9 Endosulfan I

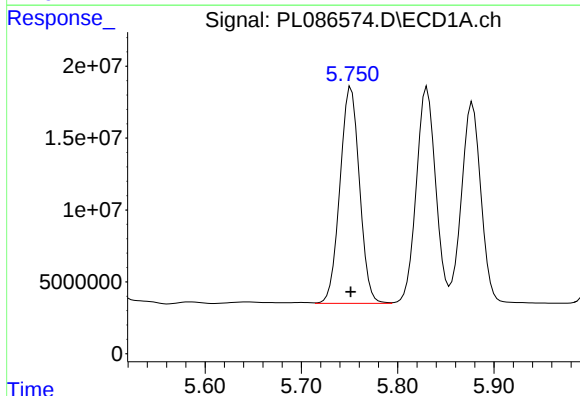
R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 195882135
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



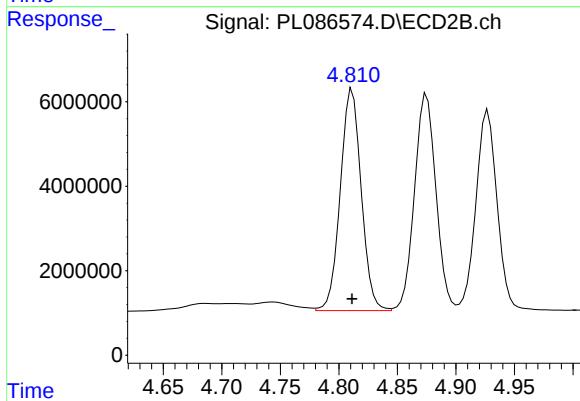
#9 Endosulfan I

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 59927763
Conc: 52.12 ng/ml



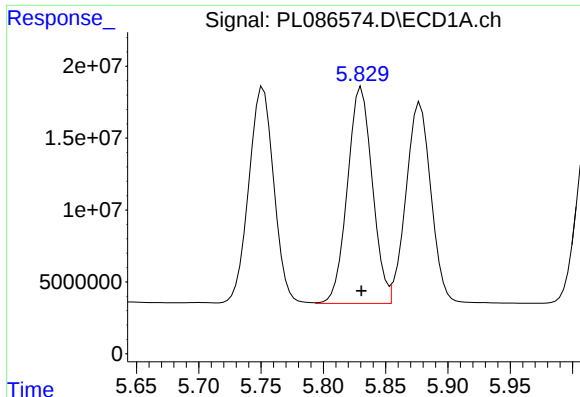
#10 gamma-Chlordane

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 211789388
Conc: 51.69 ng/ml



#10 gamma-Chlordane

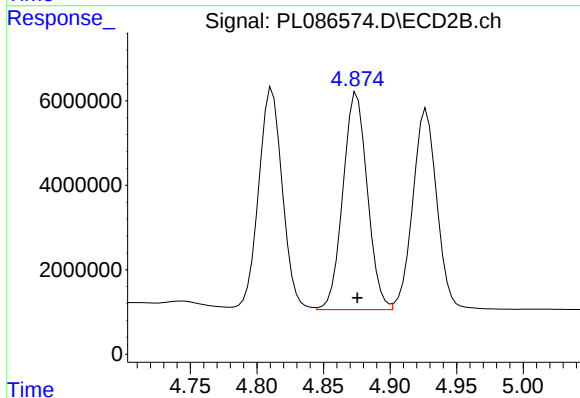
R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 65268381
Conc: 52.90 ng/ml



#11 alpha-Chlordane

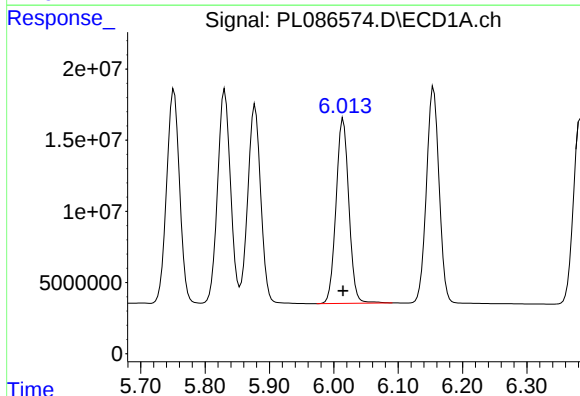
R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 210204094
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



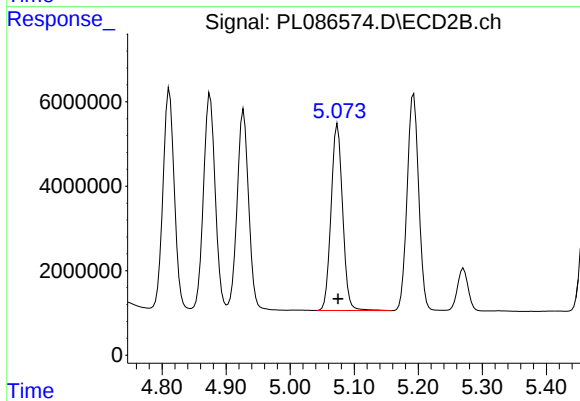
#11 alpha-Chlordane

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 65535956
Conc: 52.41 ng/ml



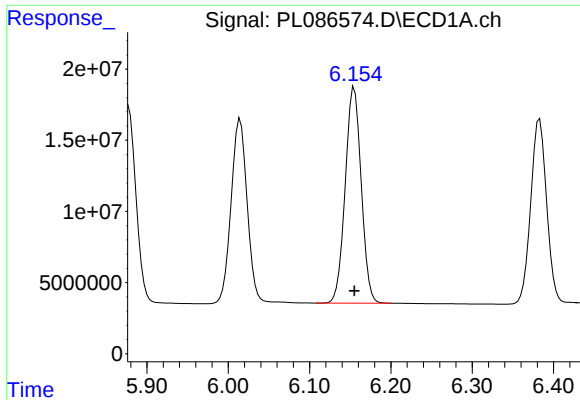
#12 4,4'-DDE

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 179705220
Conc: 51.81 ng/ml



#12 4,4'-DDE

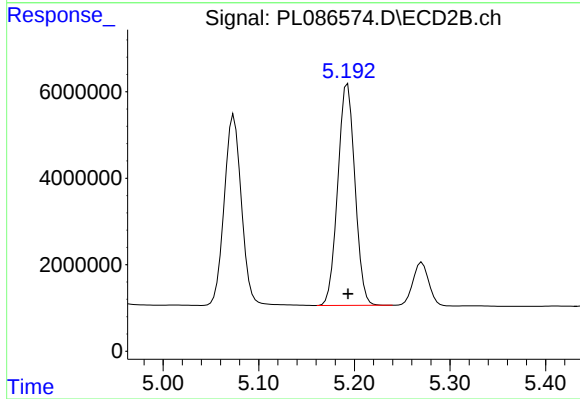
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 55361877
Conc: 53.93 ng/ml



#13 Dieldrin

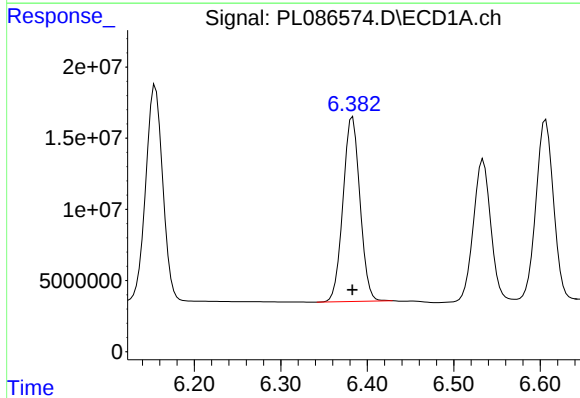
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 206816701
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



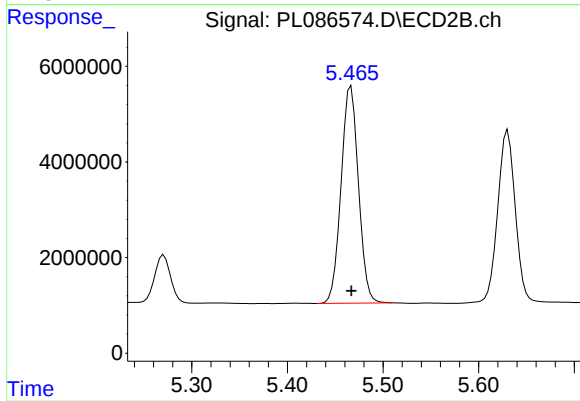
#13 Dieldrin

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 63949274
Conc: 53.60 ng/ml



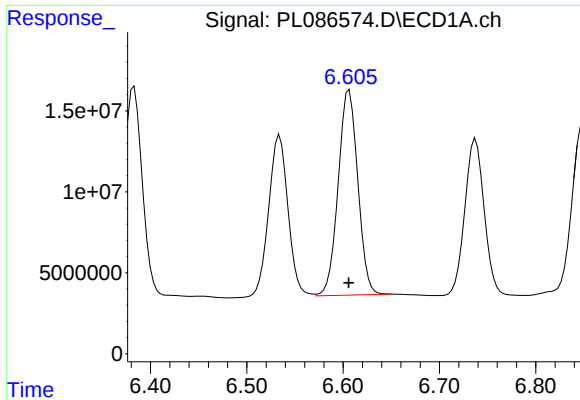
#14 Endrin

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 175748273
Conc: 51.02 ng/ml



#14 Endrin

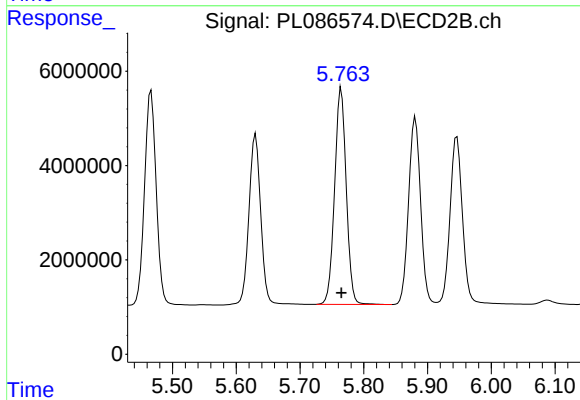
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 57487984
Conc: 52.48 ng/ml



#15 Endosulfan II

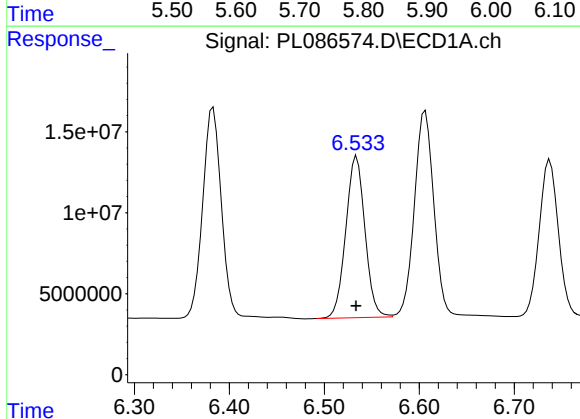
R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 179178736
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



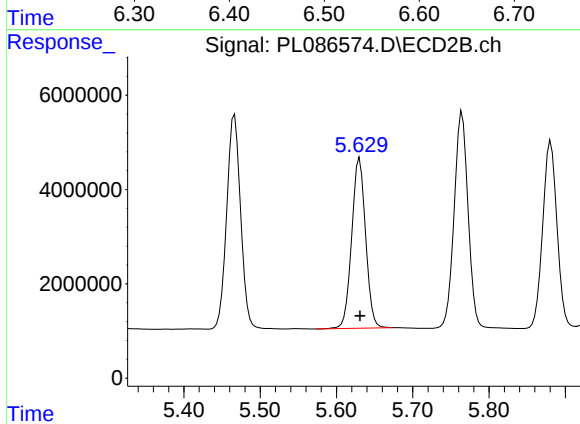
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 58164565
Conc: 52.99 ng/ml



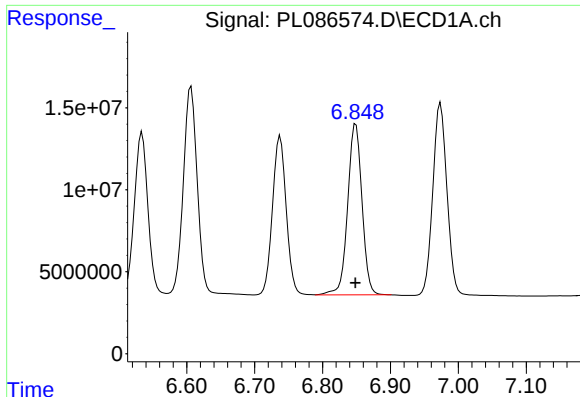
#16 4,4'-DDD

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 139851014
Conc: 52.52 ng/ml



#16 4,4'-DDD

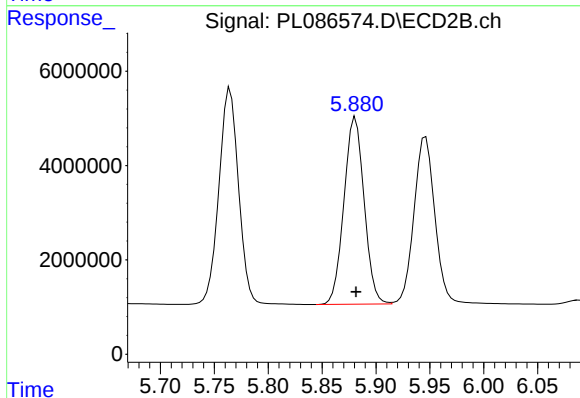
R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 45720712
Conc: 53.66 ng/ml



#17 4,4'-DDT

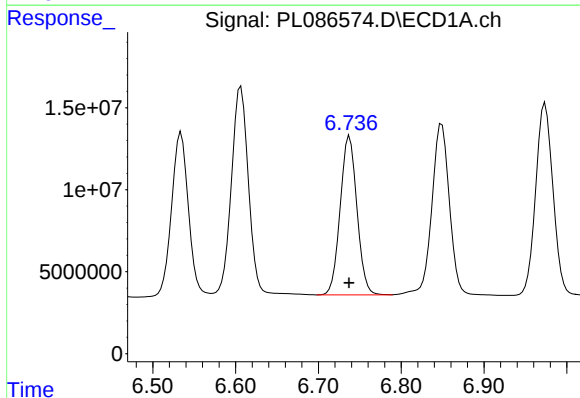
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 152969815
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



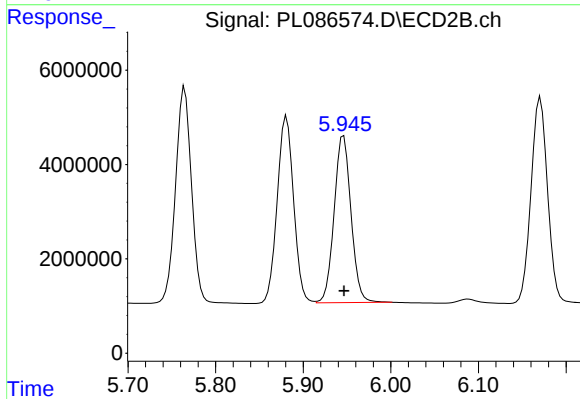
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 51721872
Conc: 52.91 ng/ml



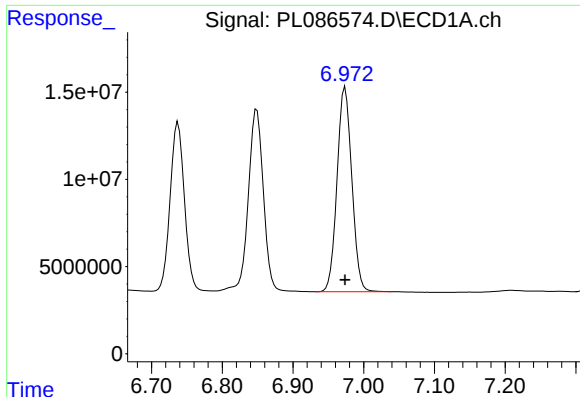
#18 Endrin aldehyde

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 136061794
Conc: 51.32 ng/ml



#18 Endrin aldehyde

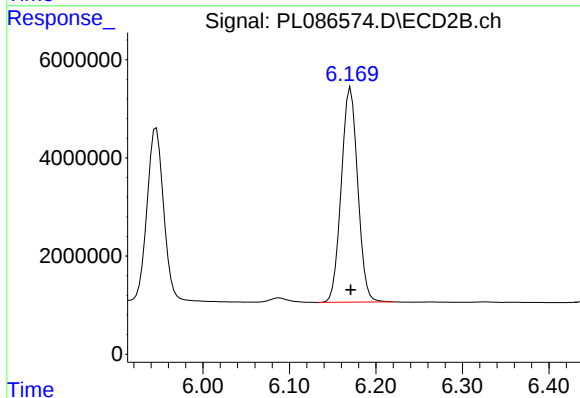
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 47433079
Conc: 50.64 ng/ml



#19 Endosulfan Sulfate

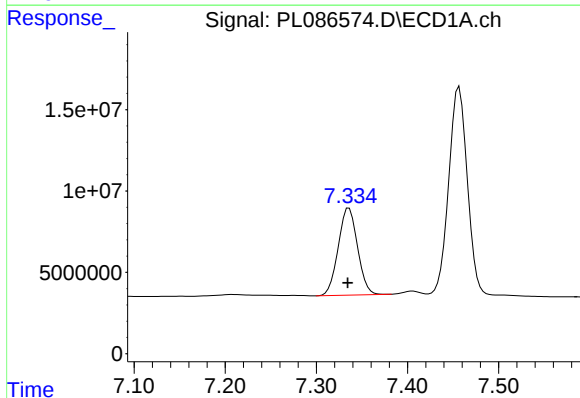
R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 170137189
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



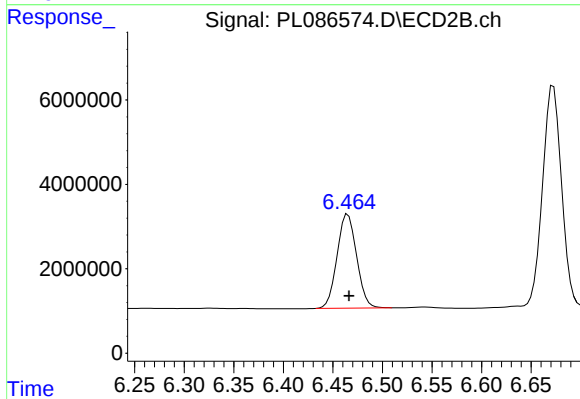
#19 Endosulfan Sulfate

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 57332701
Conc: 52.78 ng/ml



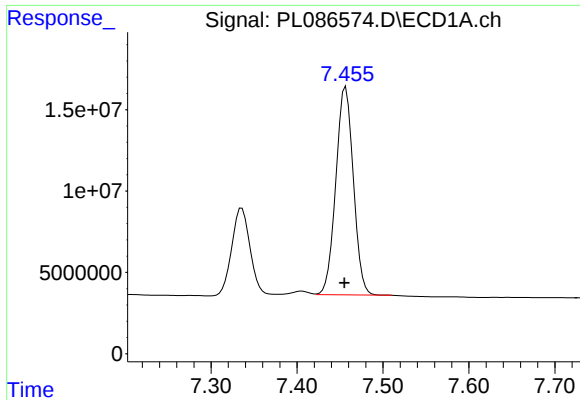
#20 Methoxychlor

R.T.: 7.336 min
Delta R.T.: 0.001 min
Response: 79057463
Conc: 49.54 ng/ml



#20 Methoxychlor

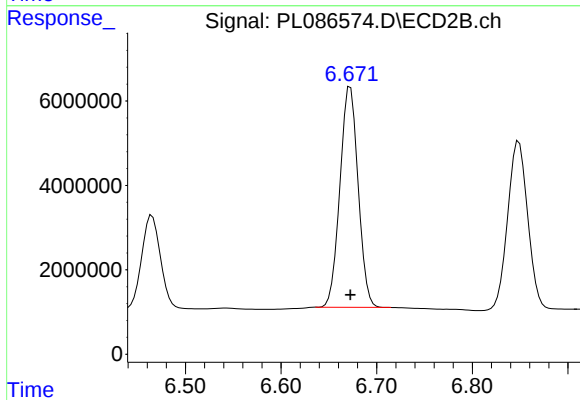
R.T.: 6.465 min
Delta R.T.: -0.001 min
Response: 30561245
Conc: 51.09 ng/ml



#21 Endrin ketone

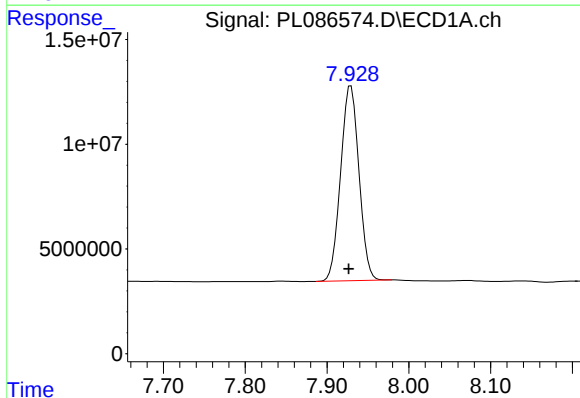
R.T.: 7.457 min
Delta R.T.: 0.001 min
Response: 180949417
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



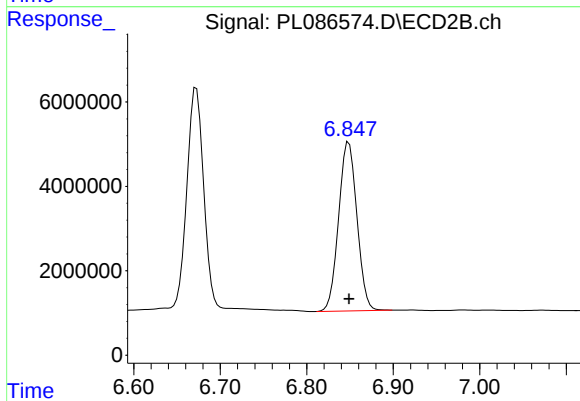
#21 Endrin ketone

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 69270710
Conc: 54.06 ng/ml



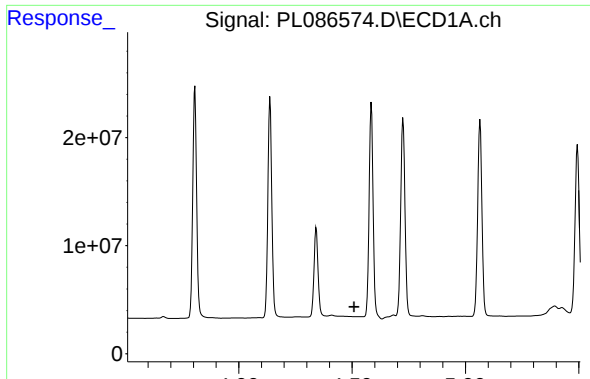
#22 Mirex

R.T.: 7.929 min
Delta R.T.: 0.003 min
Response: 144514990
Conc: 51.17 ng/ml



#22 Mirex

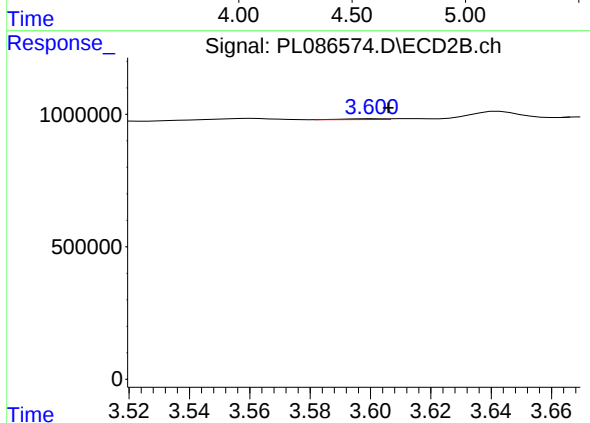
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 58731999
Conc: 51.67 ng/ml



#23 Chlordane-1

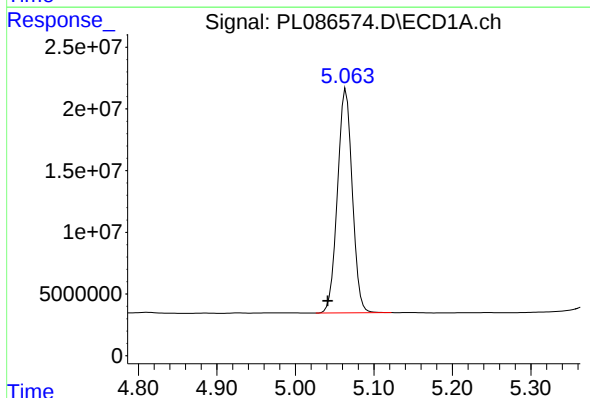
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



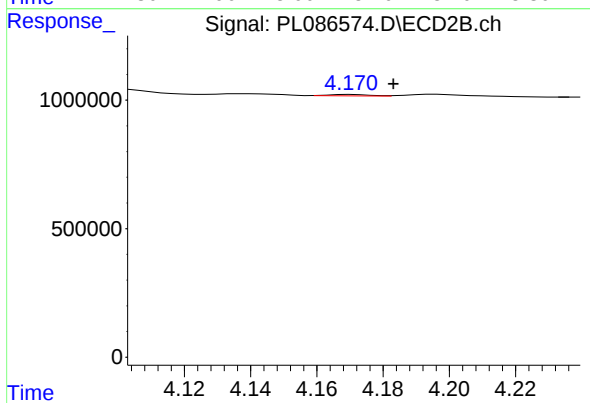
#23 Chlordane-1

R.T.: 3.602 min
Delta R.T.: -0.004 min
Response: 24738
Conc: 0.71 ng/ml



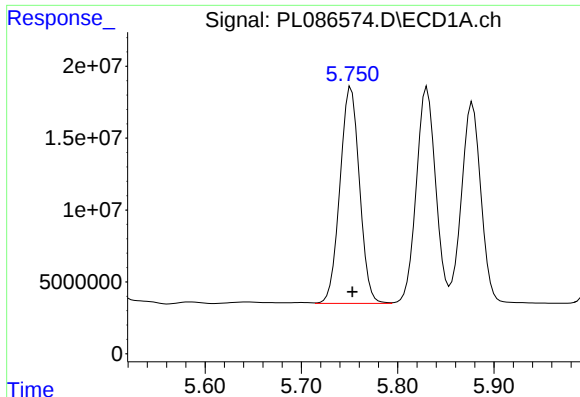
#24 Chlordane-2

R.T.: 5.064 min
Delta R.T.: 0.023 min
Response: 238066341
Conc: 1570.66 ng/ml



#24 Chlordane-2

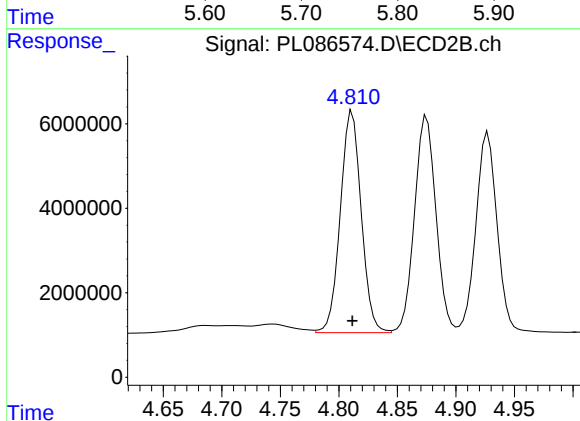
R.T.: 4.170 min
Delta R.T.: -0.013 min
Response: 41694
Conc: 0.92 ng/ml



#25 Chlordane-3

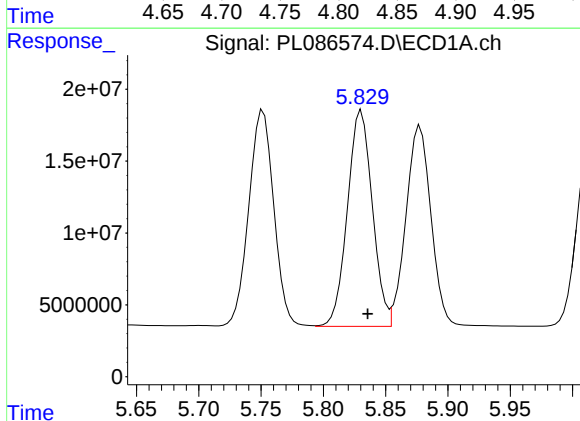
R.T.: 5.752 min
Delta R.T.: -0.001 min
Response: 211789388
Conc: 366.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



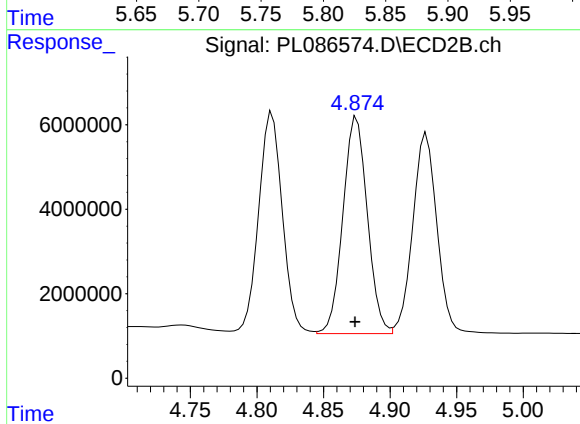
#25 Chlordane-3

R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 65268381
Conc: 553.53 ng/ml



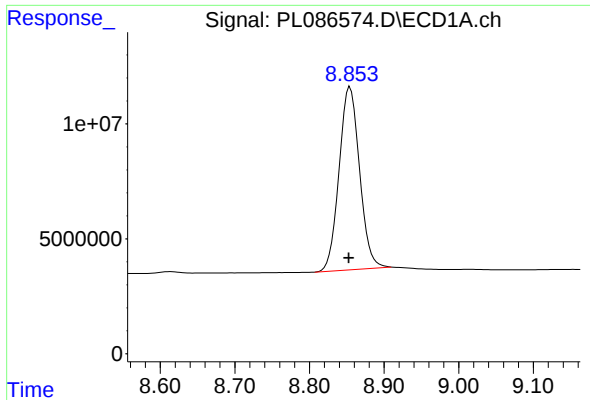
#26 Chlordane-4

R.T.: 5.831 min
Delta R.T.: -0.005 min
Response: 210204094
Conc: 294.02 ng/ml



#26 Chlordane-4

R.T.: 4.875 min
Delta R.T.: 0.001 min
Response: 65535956
Conc: 513.30 ng/ml



#28 Decachlorobiphenyl

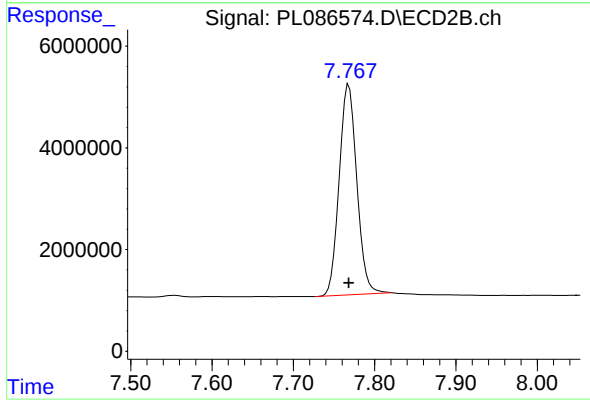
R.T.: 8.854 min

Delta R.T.: 0.002 min

Response: 151806641

Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.768 min

Delta R.T.: 0.000 min

Response: 62404741

Conc: 51.68 ng/ml